

ABSTRACT OF THE DISCLOSURE

The invention provides a mammalian cDNA which encodes a mammalian Ankrd2V. It also provides for the use of the cDNA, fragments, complements, and variants thereof and of the encoded protein, portions thereof and antibodies thereto for diagnosis and treatment of muscle disorders such as muscle hypertrophy and particularly clear cell sarcoma. The invention additionally provides expression vectors and host cells for the production of the protein and a transgenic model system.